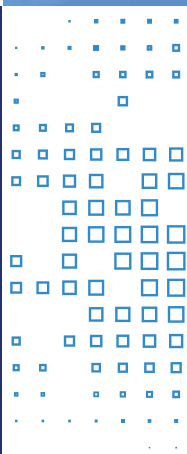


GROUNDWATER & SOIL REMEDIATION

Inactivate pathogen bacteria,
viruses, parasites and remove the
micro-pollutants at a lower cost



SIGNIFICANTLY REDUCE ONSITE TREATMENT TIME AND COST.

Ozone is an environmentally friendly treatment that is produced onsite from oxygen or dry air, and reverts back to oxygen after reacting with the contaminants and pollutants. When utilizing ozone in groundwater remediation, the ozone is injected into the groundwater to oxidize organic

constituents in order to reduce contaminants to safe levels. Utilizing Ozone Solutions' industry-leading technology onsite typically reduces treatment time by 25% to 85% depending on site conditions. When utilizing ozone, total treatment costs can be reduced between 35% and 75%.

OZONE SOLUTIONS' GROUND WATER AND SOIL REMEDIATION PRODUCTS.

PRODUCTS

○ OS Series



○ RMT Series



○ Waterzone Series



○ Waterzone SE Series



○ Waterzone IS Series



BENEFITS OF OZONE FOR GROUNDWATER AND SOIL REMEDIATION:

BENEFITS

- Twelve times more soluble than oxygen in water
- Moves easily through the soil
- Produced on-site, no need for hazardous chemical transportation or storage
- Most powerful oxidizer available
- Complex organics break down to carbon dioxide or less toxic molecules
- Ozone breaks down to oxygen which increases DO (dissolve oxygen) levels
- Examples of contaminants destroyed by ozone
 - MTBE (methyl tertiary butyl ether)
 - BTEX (benzene, toluene, ethylbenzene, & xylenes)
 - Hydrocarbons
 - Diesel Fuel
 - TCE (trichloroethylene)
 - Pesticides
 - Chlorinated Solvents
 - VOCs (volatile organic compounds)
 - Aliphatic & Polyaromatic Hydrocarbons



Ozone Solutions was extremely helpful during the engineering, planning, and building process, offering both time and cost-saving ideas to the design of the remedial system.

I'm especially satisfied how easy it is to relocate to new sites thanks to the Ozone Solutions trailer unit.



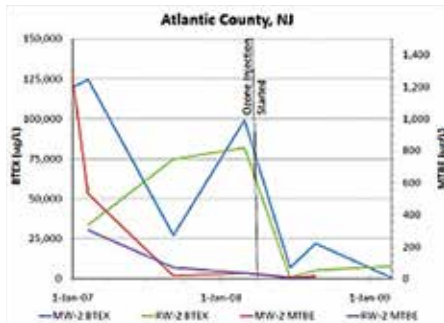
– Tammy Onorato, PG Operations Manager • Tampa, FL

OVERVIEW OF OZONE GROUNDWATER TREATMENTS.

There are two primary ozone treatment methods for effectively treating ground water. Please call Ozone Solutions to discuss your specific needs.

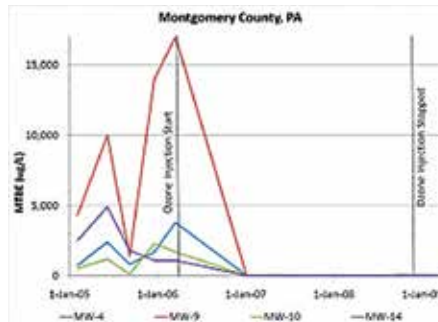
- Ozone/Air Sparging - the process of injecting air and ozone into wells placed in the ground in the contaminated zone
- Pump & Treat - the method of pulling contaminated water out of the ground and treating it with ozone in order to reduce contaminant levels.

OZONE REMOVES BTEX & MTBE



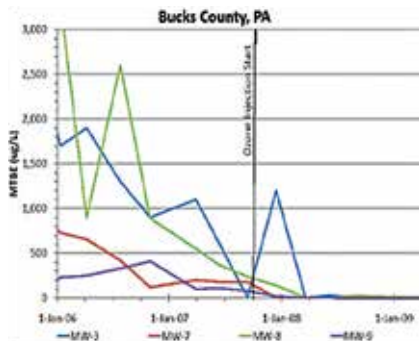
Full-scale ozone injection systems, injecting into multiple wells.

OZONE WORKS IN MULTIPLE AQUIFERS



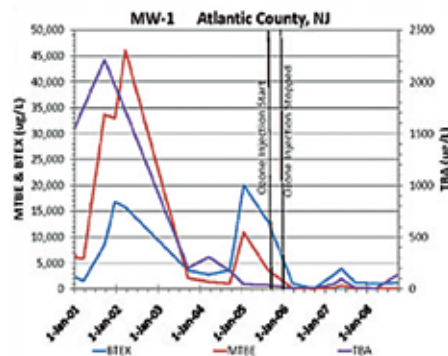
Full-scale ozone injection systems, injecting into multiple zones.

OZONE REMOVES MTBE FROM BEDROCK AQUIFER



Full-scale ozone injection systems, treating bedrock aquifer.

OZONE USED IN MTBE "HOT SPOTS"



Used existing MWs to treat MTBE "hot spots" with periodic injections of ozone. Reductions are over four months with one week per month injections.

Data provided by Synergy Environmental, Inc. using Ozone Solutions Inc. equipment.

PROCESS



ABOUT OZONE SOLUTIONS

Ozone Solutions Inc., founded in 1997, is a full-service provider of cost-effective and environmentally friendly ozone technology. Our products and services are internationally present in many different applications. We are reaching out to our customers through our global network of distributors as well as our regional sales representatives in North America. Today, Ozone Solutions Inc. is moving forward in company and product development, in order to become the most trusted and innovative supplier of ozone technology.

OZONE SOLUTIONS ADVANTAGES

- Complete project oversight from concept through ongoing usage
- Excellent customer service
- Industry leader in service support
- Research & Development lab
- Customized solutions
- Replacement parts availability
- Customer system operation and maintenance training
- Reliable products for many applications
- Ozone monitors and detection equipment available

APPLICATIONS

- Air Treatment & Odor Control
- Aquaculture & Zoos
- Biofuel
- Bottled Water
- CIP (Clean in Place)
- Cooling Tower
- Dairy
- Drinking Water Treatment
- Food Processing & Storage
- Grain & Feed Remediation
- Groundwater & Soil Remediation
- HVAC
- Laundry
- Livestock
- Medical
- Pharmaceutical
- Pools, Waterpark, & Spas
- Pulp & Paper Bleaching
- Semiconductor Production
- Wastewater Treatment
- Wine & Beer

CONTACT US FOR MORE INFORMATION

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